

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	asymetric radiation	US-PGPUB; USPAT	ADJ	ON	2007/02/21 16:33
S2	1891997	shape	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:23
S3	1119673	cross sectional	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:23
S4	303624	directing	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:24
S5	2759	selective exposure	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:24
S6	94715	cross sectional shape	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:25
S7	194	430/395	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:25
S8	20714	reticle	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:26
S9	180038	reflective	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:26
S10	313311	resist	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:26
S11	0	S1 and S2 and S3	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:27
S12	1	S1 and S2	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:27
S13	329	S4 and S5	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:27
S14	0	S1 and S10	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:28
S15	0	S1 and S7	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:44
S16	61	S8 and S7	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:45
S17	45	S8 and S7 and S9	US-PGPUB; USPAT	ADJ	ON	2007/02/08 17:45
S18	42	S17 and S10	US-PGPUB; USPAT	ADJ	ON	2007/02/08 18:28
S19	8	S3 and S18	US-PGPUB; USPAT	ADJ	ON	2007/02/08 18:29
S20	10	"4306013"	US-PGPUB; USPAT	ADJ	ON	2007/02/21 16:35
S21	5	"6114096"	US-PGPUB; USPAT	ADJ	ON	2007/02/21 16:36

## EAST Search History

S22	10	"4306013"	US-PGPUB; USPAT	ADJ	ON	2007/02/21 16:35
S23	35	"4749840"	US-PGPUB; USPAT	ADJ	ON	2007/02/21 18:52
S24	1292	asymetric	US-PGPUB; USPAT	ADJ	ON	2007/02/21 18:52
S25	453569	radiation	US-PGPUB; USPAT	ADJ	ON	2007/02/21 18:52
S26	1989090	source	US-PGPUB; USPAT	ADJ	ON	2007/02/21 18:53
S27	1	S24 same S25 same S26	US-PGPUB; USPAT	ADJ	ON	2007/02/21 18:53
S28	182429	asymmetric asymmetric asymmetrically asymmetrical asymmetry asymmetrically asymmetrical asymmetry	US-PGPUB; USPAT	OR	ON	2007/02/21 18:55
S29	941847	elliptical ellipse elliptic ellipses rectangular rectangle oval	US-PGPUB; USPAT	OR	ON	2007/02/21 18:56
S30	1849607	radiation light illumination illuminating illuminate radiative	US-PGPUB; USPAT	OR	ON	2007/02/21 18:57
S31	2326	S26 near3 (S28 or S29) near3 S30	US-PGPUB; USPAT	OR	ON	2007/02/21 18:58
S32	314222	resist	US-PGPUB; USPAT	OR	ON	2007/02/21 18:58
S33	268	S31 and S32	US-PGPUB; USPAT	OR	ON	2007/02/21 18:58
S34	20797	reticle	US-PGPUB; USPAT	OR	ON	2007/02/21 18:58
S35	341693	mask	US-PGPUB; USPAT	OR	ON	2007/02/21 18:58
S36	228	S33 and (S34 or S35)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:58

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	346363	incident incidence	US-PGPUB; USPAT	OR	ON	2007/04/05 10:04
S2	1344689	angle angles	US-PGPUB; USPAT	OR	ON	2007/04/04 19:37
S3	68574	S1 near2 S2	US-PGPUB; USPAT	OR	ON	2007/04/04 19:37
S4	74285	aspect near2 (ratio ratios)	US-PGPUB; USPAT	OR	ON	2007/04/04 19:38
S5	286	S3 with S4	US-PGPUB; USPAT	OR	ON	2007/04/04 19:38
S6	1967933	laser radiation light	US-PGPUB; USPAT	OR	ON	2007/04/04 19:38
S7	233	S5 and S6	US-PGPUB; USPAT	OR	ON	2007/04/04 19:38
S8	600568	mask reticle resist photoresist photomask	US-PGPUB; USPAT	OR	ON	2007/04/04 19:39
S9	138	S7 and S8	US-PGPUB; USPAT	OR	ON	2007/04/04 19:39
S10	4094834	small smaller less degree degrees	US-PGPUB; USPAT	OR	ON	2007/04/04 19:40
S11	18567	S3 with S10	US-PGPUB; USPAT	OR	ON	2007/04/04 19:40
S12	95	S11 and S9	US-PGPUB; USPAT	OR	ON	2007/04/04 19:46
S13	2307	lithography.ti.	US-PGPUB; USPAT	OR	ON	2007/04/04 19:41
S14	1	S12 and S13	US-PGPUB; USPAT	OR	ON	2007/04/04 19:41
S15	18572	average with (angle angles)	US-PGPUB; USPAT	OR	ON	2007/04/04 19:47
S16	44	S12 and S15	US-PGPUB; USPAT	OR	ON	2007/04/04 19:47
S17	6854	graze grazing grazed with (angle angles) with (degree degrees)	US-PGPUB; USPAT	OR	ON	2007/04/05 10:06
S18	601268	mask reticle resist photoresist photomask	US-PGPUB; USPAT	OR	ON	2007/04/05 10:06
S19	176	S17 with S18	US-PGPUB; USPAT	OR	ON	2007/04/05 10:07
S20	176	S19 withs1	US-PGPUB; USPAT	OR	ON	2007/04/05 10:07
S21	346771	incident incidence	US-PGPUB; USPAT	OR	ON	2007/04/05 10:07

## EAST Search History

S22	127	S19 with S21	US-PGPUB; USPAT	OR	ON	2007/04/05 10:12
S23	304156	(reflect reflecting reflected) with (radiation light beam)	US-PGPUB; USPAT	OR	ON	2007/04/05 10:13
S24	85	S22 and S23	US-PGPUB; USPAT	OR	ON	2007/04/05 10:15
S25	68655	angle near2 (incident incidence)	US-PGPUB; USPAT	OR	ON	2007/04/05 10:16
S26	56	S24 and S25	US-PGPUB; USPAT	OR	ON	2007/04/05 10:16
S27	5	(US-20070076833-\$ or US-20070058269-\$ or US-20060245540-\$ or US-20060181689-\$).did. or (US-6525328-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/05 11:25
S28	5882	grazing angle and S27	US-PGPUB; USPAT	OR	ON	2007/04/05 11:25